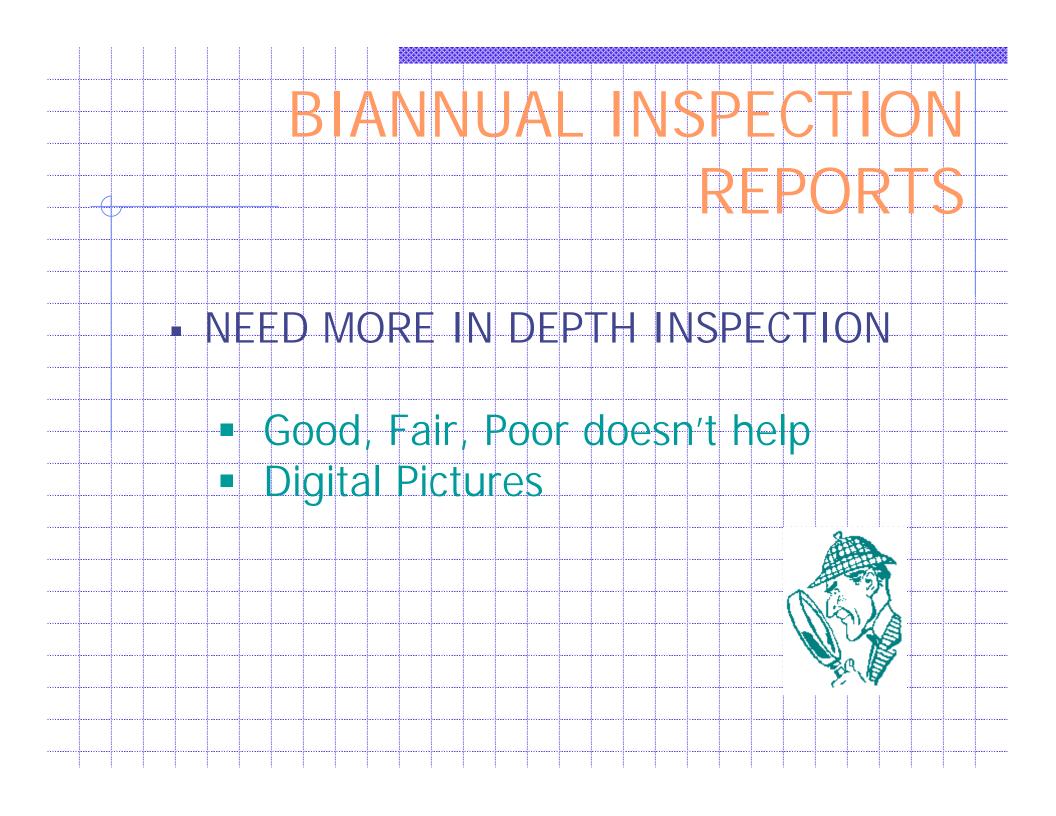
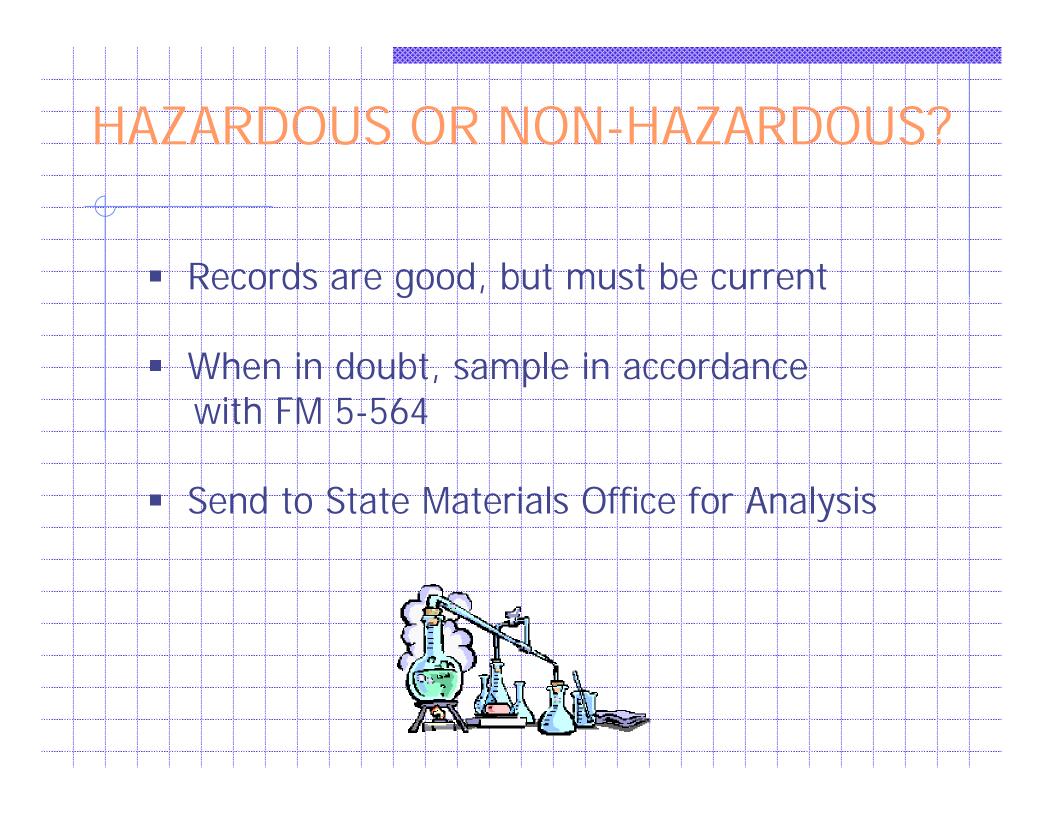
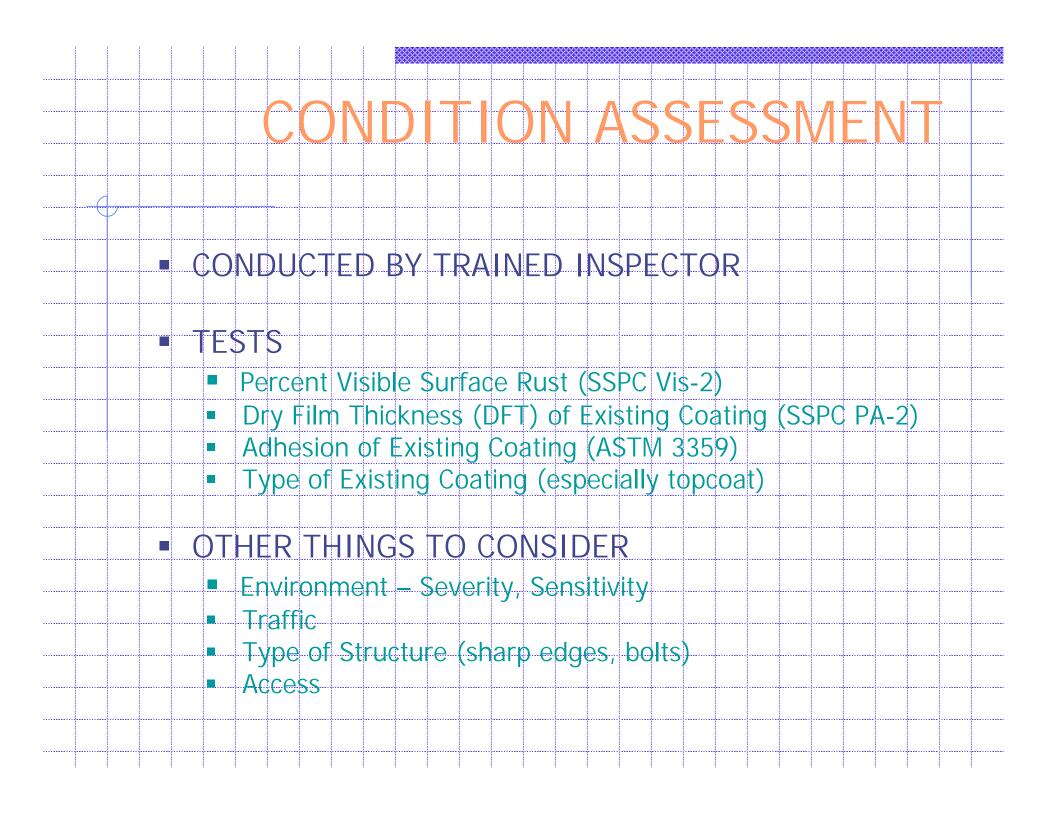


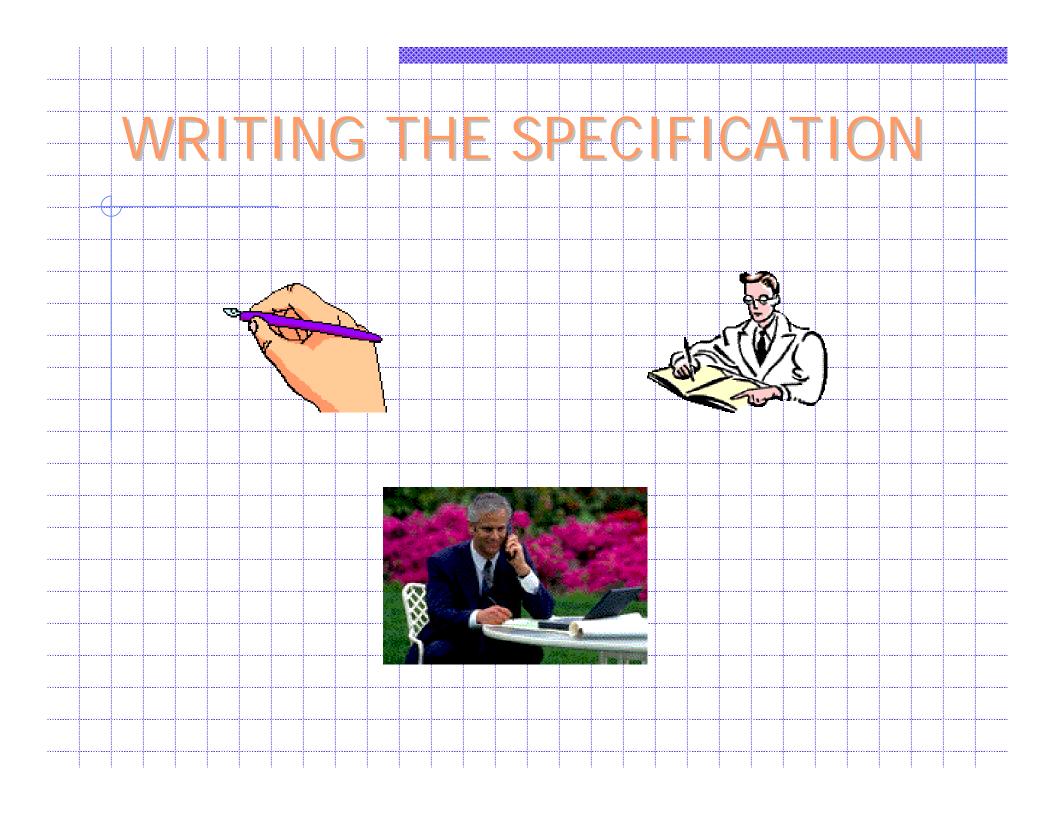
USE BIANNUAL INSPECTION REPORTS TO CHOOSE STRUCTURES DETERMINE IF WHETHER HAZARDOUS NON-HAZARDOUS PAINT PROJECT PERFORM CONDITION ASSESSMENT WRITE SPECIFICATION

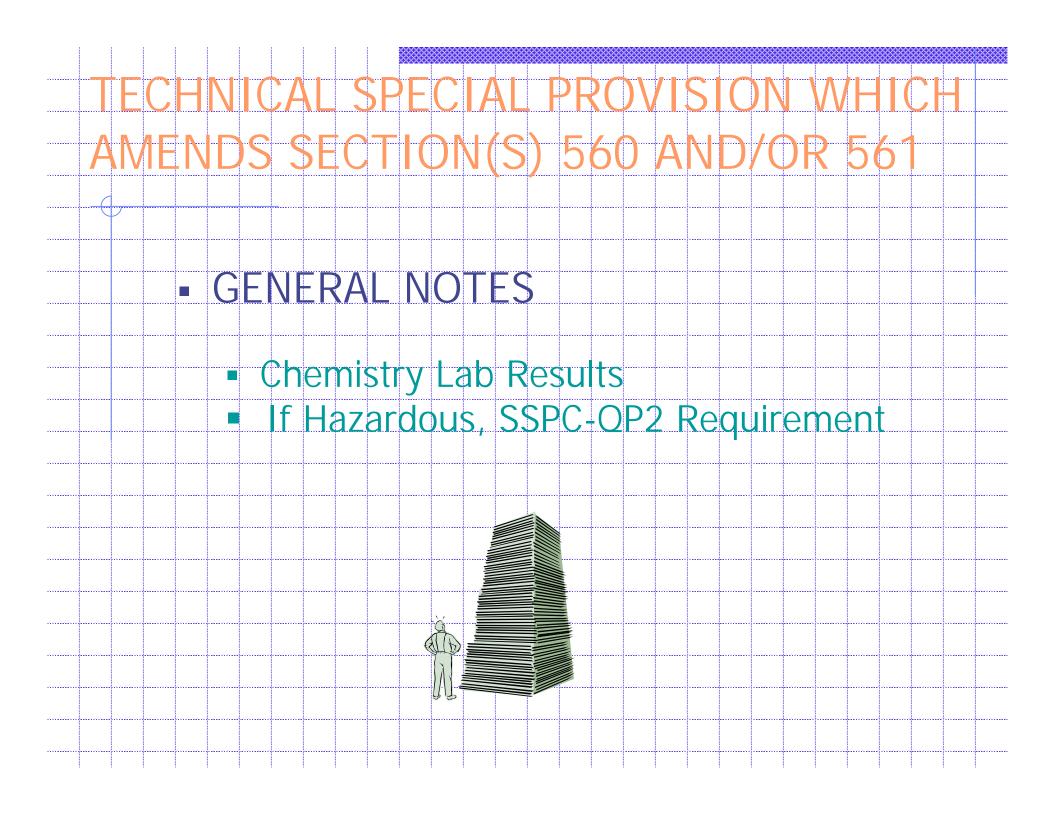


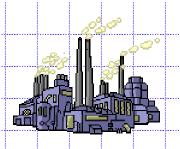




OVERCOATING SHOULD BE CONSIDERED WHEN: Structure will be removed within 8 years Percent visible rusted surface Area is less than 18% Total DFT is less than 20 mils Adhesion rating is 4A or better Generic type of topcoat susceptible to overcoating Avoid "leaf" aluminum topcoats Ensure topcoat is compatible with aluminum epoxy mastics or waterborne acrylics Test Patch highly advisable



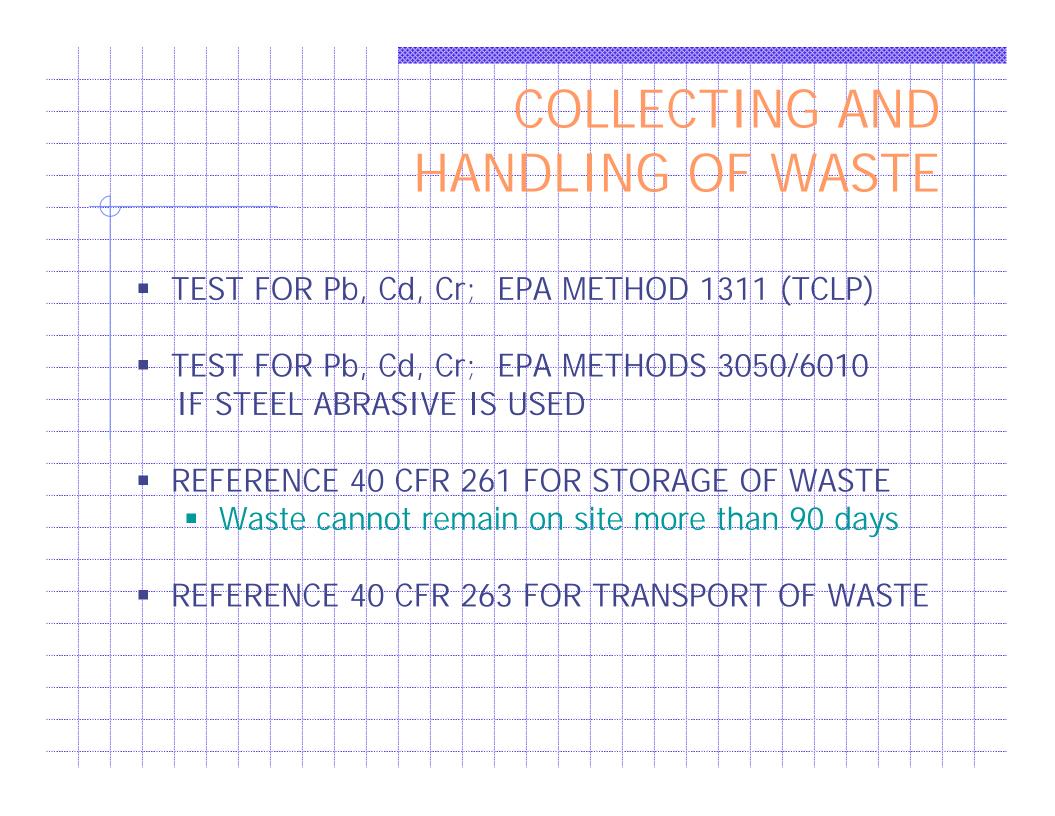




POLLUTION CONTROL

- REQUIRE COMPLIANCE WITH ALL FEDERAL,
 STATE AND LOCAL REGULATIONS
- SPECIFY CONTAINMENT SYSTEM
- REQUIRE AND DEFINE REGULATED AREA
- AMBIENT AIR QUALITY COMPLIANCE
 - Do not exceed 150 µm/m³ of fugitive respirable dust
 - Visible Emissions, EPA Method 22, <1% of workday
 - Air Monitoring
 - TSP Total Suspended Particular (Lead)
 - 40 CFR 50, Appendix G < 1.5 μm/m³ per 90 days
 - PM 10 No longer necessary
- SOIL TESTING (Pre and Post Project; EPA Methods 3050/6010)

REFERENCE SSPC GUIDE 7 DESIGNATE RESPONSIBILITY REFERENCE 40 CFR 260-268 (RCRA) SAMPLE IN ACCORDANCE WITH EPA SW 846





CONSTRUCTION OR FULL REMOVAL OPTIONS

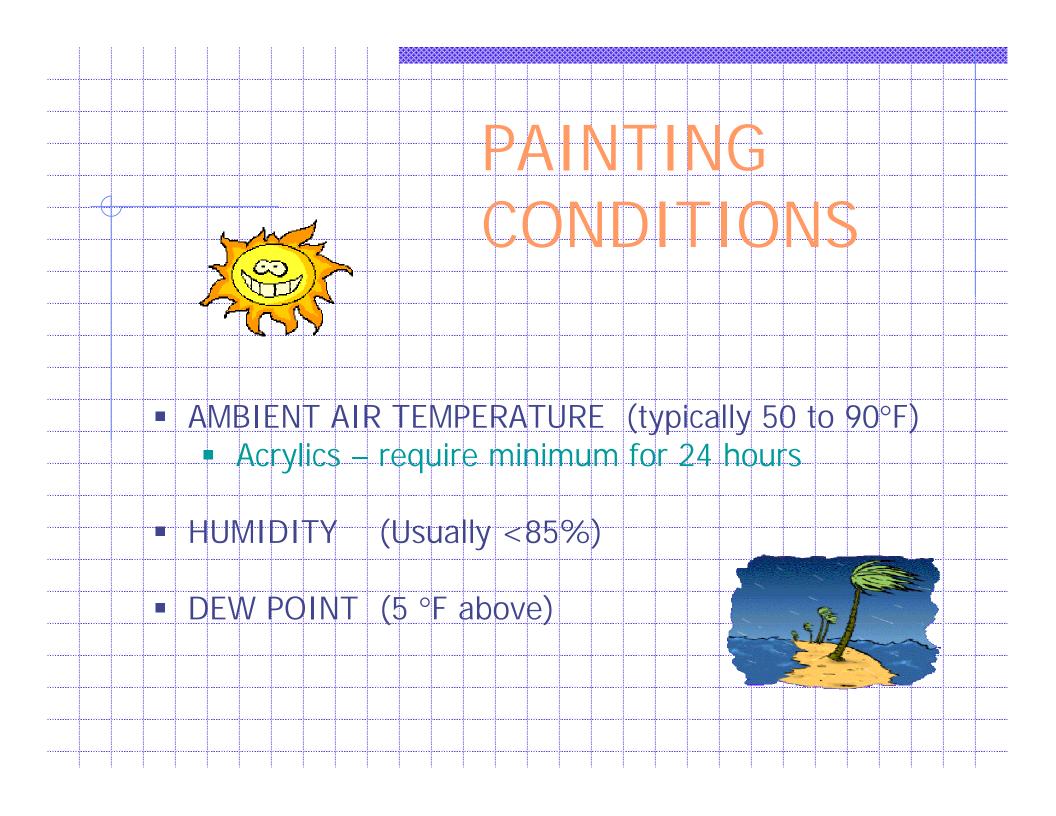
- 2,500 PSI WATER WASH THEN NEAR WHITE BLAST (SP-10)
- INORGANIC ZINC/ACRYLIC/ACRYLIC
 - Milder Environments
 - When Overspray is a Concern
- INORGANIC ZINC/EPOXY/POLYURETHANE
 - Severe Environments (Intercoastal Waterway)
- INORGANIC ZINC + UNTOPCOATED
 - When Aesthetics Aren't Important (Rural)
 - Can Topcoat Outside Face of Outside Beam (Interstate Overpasses)

NOTE: INORGANIC ZINC SHOULD ONLY BE USED FOR MAINTENANCE WHEN THE STRUCTURE IS OF RELATIVELY SIMPLE DESIGN. LIMITED NUMBER OF BOLTS AND SHARP EDGES.

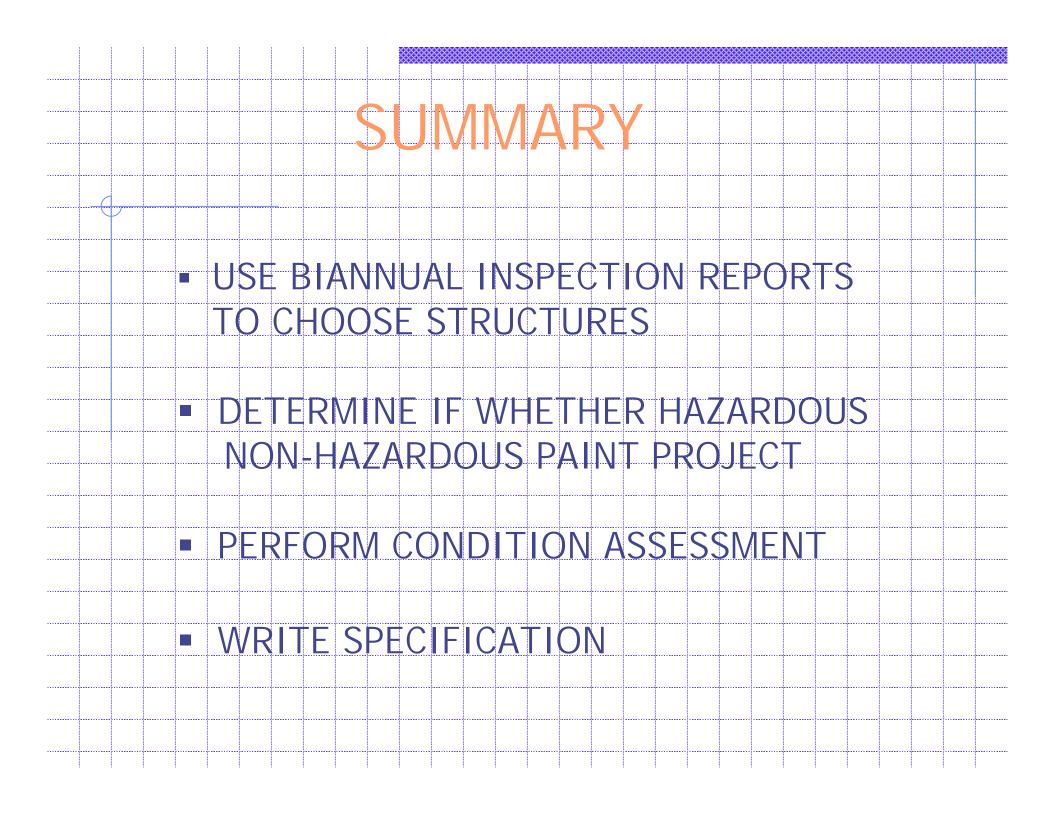




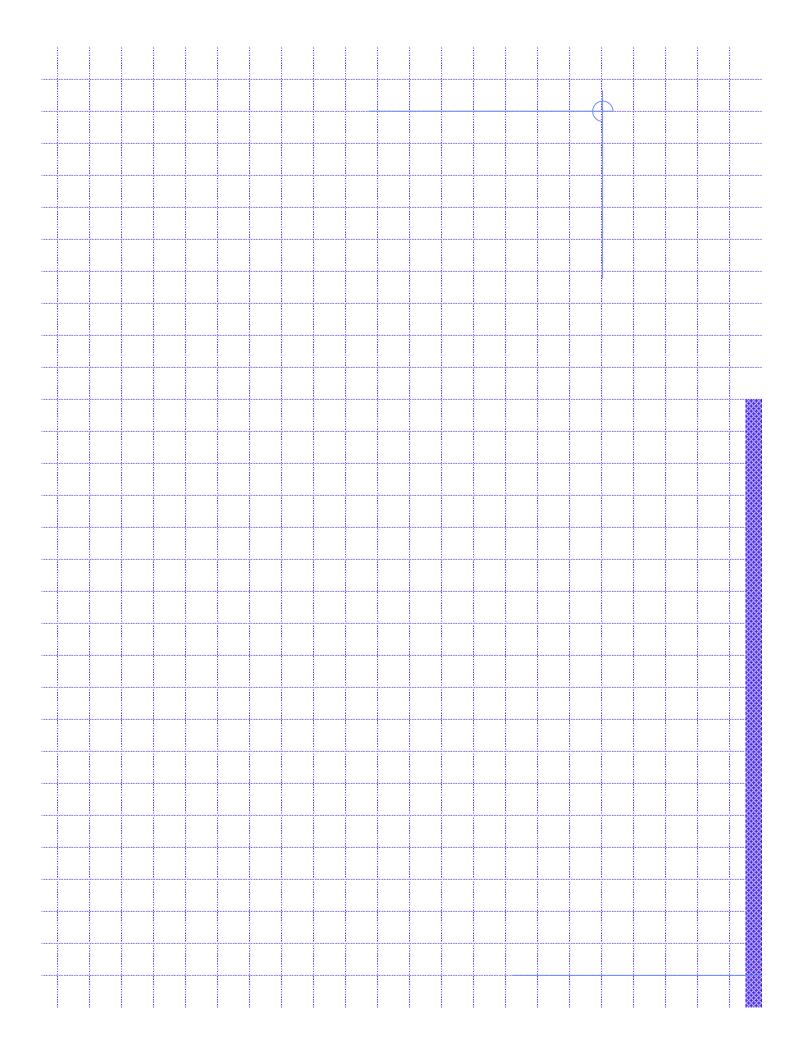


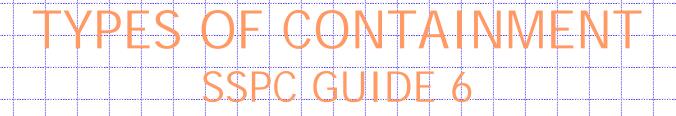






GENERAL NOTES POLLUTION CONTROL COLLECTION AND HANDLING OF WASTE CLEANING AND PAINTING PAINTING CONDITIONS WORKER SAFETY





- ALWAYS SPECIFY AS MINIMUMS!
- WATER CLEANING CONTAINMENT (1W>2W>3W)
 - <u>3W</u> lined with filter fabric existing paint does not exceed RCRA TCLP limits
 - 1W existing paint does exceeds RCRA TCLP limits
- POWER TOOL CLEANING CONTAINMENT (1P>2P>3P)
 - 3P existing paint contains < 0.01 % lead by weigh
 - 2P existing paint contains 0.01 to 0.50 % lead by weight
 - <u>1P</u> existing paint contains >0.50 % lead by weight
- ABRASIVE BLAST CLEANING CONTAINMENT (1A>2A>3A>4A)
 - 3A existing paint contains < 0.01 % lead by weigh
 - <u>2A</u> existing paint contains 0.01 to 0.50 % lead by weight
 - <u>1A</u> existing paint contains >0.50 % lead by weight

<u>return</u>